

Product datasheet

Recombinant Human Pentraxin 3/PTX3 protein ab283455

[1 Image](#)

Description

Product name	Recombinant Human Pentraxin 3/PTX3 protein	
Endotoxin level	<=0.005 Eu/μg	
Expression system	HEK 293 cells	
Accession	<u>P26022</u>	
Protein length	Full length protein	
Animal free	Yes	
Carrier free	Yes	
Nature	Recombinant	
Species	Human	
Sequence	ENSDDYDLMYVNLNDNEIDNGLHPTEDPTPCACGQEHSEW DKLFIMLENSQ MRERMLLQATDDVLRGELQRLREELGRLAESLARPCAPG APAEARLTSAL DELLQATR DAGRRLARMEGAE AQRPEEAGRALAAVLEEL RQTRADLHAVQ GWAARSWLPAGCETAILFPMRSKKIFGSVHPVRPMRLES FSACMWKATD VLNKTILFSYGTKRNPYEIQLYLSYQSIVFVVGGEENKLVAE AMVSLGRW THLCGTWNSEEGLTSLWVNGELAATTVEMATGHVPEGGI LQIGQEKNGC CVGGGFDETLAFSGRLTGFNWDSVLSNEEIRETGAESC HIRGNIVGWG VTEIQPHGGAQYVS	
Predicted molecular weight	40 kDa	
Molecular weight information	Mass determination by ESI TOF 40178.31 +/- 10Da.	
Amino acids	18 to 381	
Additional sequence information	N-terminal glycine. Full length mature chain without signal peptide.	

Specifications

Our **Abpromise guarantee** covers the use of **ab283455** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Form Lyophilized

Preparation and Storage

Stability and Storage

Shipped at Room Temperature. Store at Room Temperature.

pH: 7.4

Constituents: 0.727% Dibasic monohydrogen potassium phosphate, 0.248% Monobasic dihydrogen potassium phosphate, 10.26% Trehalose

Reconstitution

Reconstitute with phosphate buffered saline. Store lyophilized form at room temperature.

Reconstitute, aliquot and store at -80°C for 12 months or +4°C for 1 week. Avoid repeated freeze-thaw. Lyophilized contents may appear as either a translucent film or a white powder. This variance does not affect the quality of the product.

General Info

Function

Plays a role in the regulation of innate resistance to pathogens, inflammatory reactions, possibly clearance of self-components and female fertility.

Sequence similarities

Contains 1 pentaxin domain.

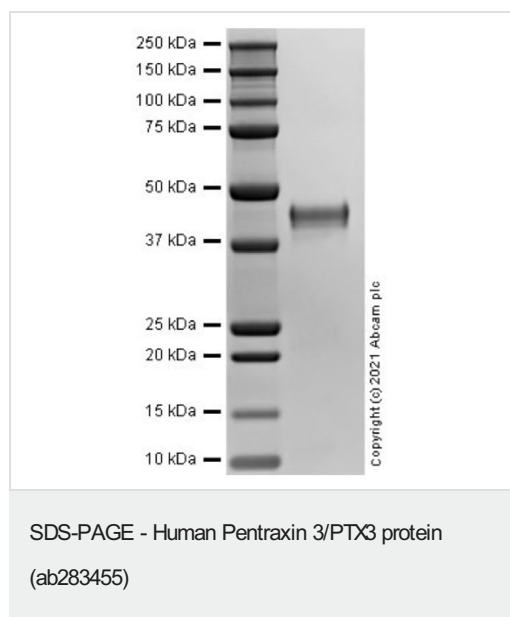
Post-translational modifications

Glycosylated.

Cellular localization

Secreted.

Images



SDS-page analysis of ab283455

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

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- We investigate all quality concerns to ensure our products perform to the highest standards

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